

Ahlam Abuawad

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Education:

University at Albany, State University of New York, Albany, NY

Master of Public Health – Concentration in Environmental Health Sciences; GPA: 3.86

May 2017

Bachelor of Science in Biology; Cum GPA: 3.93

May 2015

Bachelor of Arts in Chemistry

May 2015

Minor: Mathematics

Academic Honors and Awards:

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| • Delta Omega Public Health Honor Society, Alpha Gamma Chapter Inductee | May 2017 |
| • William Randolph Hearst Fellowship Recipient | Spring 2017 |
| • 23 rd Annual CSTEP Conference First Place Oral Presentation in Technology | Spring 2015 |
| • Dr. Seth W. Spellman Jr. Academic Achievement Award | Spring 2013-Spring 2015 |
| • Be Semi: Afro-Latino Scholarship Recipient (MALIK Fraternity, Inc.) | Fall 2012 |
| • Dean's List Recipient | Fall 2011-Spring 2015 |
| • President's Award for Leadership | Spring 2012 |

Experience:

Collegiate Science & Technology Entry Program, Albany, NY

Academic Adviser

Jan 2017-Aug 2017

- Provided secondary academic counseling to underrepresented and minority students in the Science, Technology, Engineering, and Math (S.T.E.M.) fields as well as licensed professions
- Completed mid-year, end-of-the-year, and Louis Stokes Alliance for Minority Participation (L.S.A.M.P.) reports
- Supervised tutors, mentors, and support staff for efficiency in daily tasks

Graduate Assistant

Aug 2015-Jan 2017

- Input and tracked student data for program efficiency and for completion of annual reports
- Assisted students with cover letters, resumes, personal statements, and time management skills
- Developed and executed programs to promote student communication and excellence in their personal and academic lives

Tutor/Mentor

Sept 2012-May 2015

- Supported students by assisting them with introductory biology, introductory chemistry, organic chemistry, and genetics coursework offered at the University at Albany
- Guided students with academic issues as they attempted to acclimate to the collegiate environment
- Interacted with students while maintaining and assisting with programmatic and office-related functions

University at Albany, School of Public Health, Rensselaer, NY

Summer 2015 & 2016

Senior Research Assistant/Intern

- Analyzed data for trends regarding the contaminant and nutrient concentrations of farmed and wild salmon
- Completed a literature review table of the effect of exposure to the Western diet on the nutritional transition of individuals living in both rural and urban areas of Peru
- Adapted protocols for cleaning and preparing hair samples for carbon and nitrogen isotopic analysis

College of Nanoscale Science and Engineering, Albany, NY

Jun 2014-May 2015

Intern

- Performed enhanced dark field and light field Microscopy to identify the biodistribution of nanoparticles in rat models
- Analyzed images of organ tissues and presented findings in several research settings
- Learned basic histology in order to determine trends in locations of nanoparticles

Pharmaceutical Research Institute, Rensselaer, NY

Jun 2013-May 2014

Research Assistant

- Published a paper entitled, "Thymoquinone Modulates Blood Coagulation in Vitro via Its Effects on Inflammatory and Coagulation Pathways"
- Prepared and tested the clotting times of cancer cell lines in the presence of anticoagulants
- Utilized aPTT and TEG assays to monitor the influence of anticoagulants on the clotting time and strength of plasma and blood respectively

Five Quad Volunteer Ambulance Service, Albany, NY

Sept 2011-May 2015

Driver/Emergency Responder/CPR Instructor/Corps Historian

- Performed first aid procedures such as splinting, recording vital signs, back boarding, stair chair, Reeves, etc.
- Completed CPR and AED instructor; First Aid, EMT certifications

Skills:

Computer: Proficient in MS Excel, Word, PowerPoint, Publisher, and Outlook; SAS, R

Language: Knowledge of basic Arabic and Spanish